

What is claimed is:

1. A communication device comprising:

5 a microphone to detect an audio input, the microphone generating a
corresponding audio signal based on the audio input; and
a circuit board coupled to receive the audio signal from the microphone,
the circuit board including a circuit to modulate the audio signal onto a carrier
frequency to which a corresponding radio is tuned.

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2. A vehicle communication system comprising:
- 1 a microphone constructed and arranged to receive a voice signal from a person
 - 2 located closest to the microphone;
 - 3 a low noise, operational amplifier capacitively coupled to the microphone;
 - 4 a phase shifting network coupled to the amplifier and constructed and arranged to
 - 5 improve the phase margin of the amplifier and to reduce audio feedback;
 - 6 a slide potentiometer constructed and arranged to drive an output device and to
 - 7 control an output volume.
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